



Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, and this petition.

Full name of sole or first inventor: Sunil BHARITKAR

INVENTOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Residence: 2461 Coolidge Avenue, Los Angeles, California 90064

Citizenship: India

Post Office Address: Same as above

Full name of second inventor: Timothy SHUTTLEWORTH

INVENTOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Residence: 5102 Calatrana Drive, Woodland Hills, California 91364

Citizenship: U.K.

Post Office Address: Same as above

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## MULTIPLE ASSIGNMENT:

## A S S I G N M E N T

WHEREAS, WE, Sunil Bharitkar and Timothy Shuttleworth, the undersigned inventors and the ASSIGNORS herein, have invented a **SYSTEM AND METHOD FOR VARYING LOW AUDIO FREQUENCIES INVERSELY WITH AUDIO SIGNAL LEVEL**, for which an application for Letters Patent of the United States was filed on September 8, 2000 and was given Serial No. 09/658,010; and of which inventions and improvements we are the joint owners; and

WHEREAS, HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a Delaware corporation, having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said invention, and application and letters patent to be granted and issued thereon;


NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE to each of us paid, and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, we, the said ASSIGNORS, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, we do hereby agree that we will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, we do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all

countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

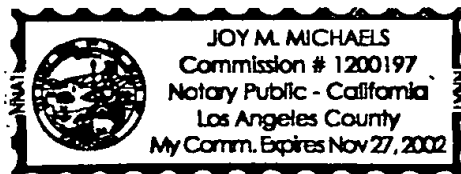
Dated: 11/01/2000

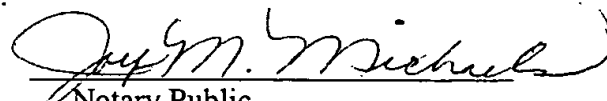
  
Sunil Bharitkar  
2461 Coolidge Avenue  
Los Angeles, California 90064

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF Los Angeles )

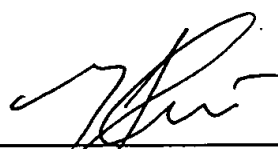
On this 1<sup>st</sup> day of November, 2000, before me Joy M. Michaels, the undersigned Notary Public, personally appeared SUNIL BHARITKAR, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

(SEAL)



  
Notary Public

Dated: 11/6/00

  
Timothy Shuttleworth  
5102 Calatrana Drive  
Woodland Hills, California 91364

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me \_\_\_\_\_, the undersigned Notary Public, personally appeared TIMOTHY SHUTTLEWORTH, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

(SEAL)

\_\_\_\_\_  
Notary Public

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

} ss.

On November 6, 2000

Date

before me,

Trudy S. Hanzmann Notary Public

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

Timothy Shuttleworth

Name(s) of Signer(s)

☒ personally known to me

☐ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Trudy S. Hanzmann  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document:

Assignment

Document Date: \_\_\_\_\_

Number of Pages: 2

Signer(s) Other Than Named Above:

None

### Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

☐ Individual

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☒ Other: Inventor

Signer Is Representing:

Herman International

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here